

What is claimed is:

1. A contact type pulse measurement device, installed to a handheld equipment for measuring a pulse condition of a user holding said device by a hand, wherein said contact
5 type pulse measurement device comprising:
a first active sensor electrode and a second active sensor electrode having corresponding opposite polarities with each other, and said two active sensor electrodes respectively coupled with said pulse measurement device
10 by a conductive wire;
a bio-potential sensor, coupled to said two active sensor electrodes;
a bio-signal measurement, for receiving a signal transmitted from said bio-potential sensor and coupling to
15 a negative feedback difference common mode signal and a buffer/balanced circuit, thereby said buffer/balanced circuit being fed back to said negative feedback difference common mode signal, and said both negative feedback difference common mode signal and buffer/balanced circuit
20 providing a circuit with a self common point electrode potential;
an analog filter/amplifier, for receiving a signal transmitted from said bio-signal measurement;
an associative processing unit, for receiving a signal
25 processed by said analog filter/amplifier for selectively

- processing and comparing a parameter setting; and
a signal processing unit, for displaying a pulse data on a
display device after said signal being processed and
feeding said signal back to said associative processing unit
5 for setting a system parameter.
2. The contact type pulse measurement device of claim 1,
wherein said bio-potential sensor is coupled to a ESD
protection circuits for protecting said contact type pulse
measurement device from being damaged by a surge
10 voltage.
3. The contact type pulse measurement device of claim 1,
wherein said associative processing unit is externally
connected to an input device for selectively entering a data
and a related setting.
- 15 4. The contact type pulse measurement device of claim 1, wherein
said display device is detached from said pulse measurement
device and integrated with a screen display of a system in which
said pulse measurement device is installed.